[002] This application claims priority from German Application Serial No. 103 15 314.4 filed April 4, 2003.

[003] FIELD OF THE INVENTION

[004] The invention concerns an automatic multiple-gear transmission ~~of the type defined in more detail in the preamble to patent Claim 1~~.

[005] BACKGROUND OF THE INVENTION

[014] ~~This task is achieved according to the invention with an automatic multiple-gear transmission according to the characteristics of the patent Claim 1.~~

[015] SUMMARY OF THE INVENTION

[021] BRIEF DESCRIPTION OF THE DRAWINGS

[022] ~~One exemplary embodiment of an automatic multiple-gear transmission according to the invention is shown schematically simplified in the drawing and is described in the following in greater detail. The drawings show~~ The invention will now be described, by way of example, with reference to the accompanying drawings in which:

[025] DETAILED DESCRIPTION OF THE INVENTION

[042] The bearing ~~[[24]]~~ 23 itself can be designed as a single piece or can consist of several parts, i.e., individual bearing plates and individual bearing sleeves that are rigidly assembled. The bearing plates are presently designed as plane webs, which clearly position the bearing sleeves in an appropriate manner in a mounted state in the housing.

[043] In a design of the bearing ~~[[24]]~~ 23 with multiple parts, the bearing plates can be designed to form a single piece with the housing. The separately designed sleeves are then mounted to the bearing plates in the housing of the transmission using appropriate connection processes such as screwing or welding, prior to installation of the main shaft.

Page 9

Reference numerals

1	automatic multiple-gear transmission		16	spur gear of the first conversion device	
2	planetary gearset		17	spur gear of the second conversion device	
2A	first planetary gearset		18	internal gear of the first planetary gearset 2A	⊷
2B	second planetary gearset		19	component rigidly mounted on housing	
3	transmission input shaft		20	web to the second planetary gearset 2B	⊷
4	transmission output shaft		21	hollow shaft	
5-7	control element		22	additional hollow shaft	
5A~~[[, 5B]]~~	idler wheel	⊷	23	bearing	
6A	idler wheel	⊷	24	transmission housing	
7A	idler wheel	⊷	25A-C	bearing plate	
8	conversion device		26A-C	bearing sleeve	
9	conversion device		27A-D	ball bearing	
10	conversion device		28	first main shaft bearing	
11	countershaft		29	second main shaft bearing	
12	main shaft		30	transmission input shaft bearing	
13	web to the first planetary gearset 2A	⊷	31	transmission output shaft bearing	
14	component rigidly mounted on housing				
15	internal gear of the second planetary gearset 2B	⊷			